Appendix R

Glossary of Abbreviations

-A-

A adjusted analyses

Adj. Mean adjusted mean

Adj. RR adjusted relative risk

Adj. Slope adjusted slope

AFB Air Force base

AFHS Air Force Health Study

AGE age at Baseline (in 1982)

Ah aryl hydrocarbon

ALC current alcohol use

ALC85 alcohol use (1985)

ALT alanine aminotransferase

AMDIPHEN aminodiphenyl exposure

ANTH anthracene exposure

ARS arsenic exposure

ASB asbestos exposure

AST asparatate aminotransferase

-B-

BATCH batch-to-batch variation among examination

groups

BENZ benzene exposure

BENZID

benzidene exposure

BLOOD

blood type

BMDP®-4F

BMDP log-linear program

BMDP®-LR

BMDP logistic regression program

BR

base rate

BUN

blood urea nitrogen

-C-

C

continuous analysis only

CARCIN

composite carcinogen exposure

CDC

Centers for Disease Control

CHECO

contemporary historical evaluation and combat

operations

CHLMETETH

chloromethyl ether exposure

CHOL

cholesterol

CHOL/HDL

cholesterol-HDL ratio

CHROM

chromate exposure

C.I.

confidence interval

CMI

Cornell Medical Index

CNF

cranial nerve function

CNS

central nervous system

COALTAR

coal tar exposure

COPD

chronic obstructive pulmonary disease

CONC

mitogen concentration

COV

covariate

cpm

counts per minute

CREOS

creosote exposure

CS

Chi-square contingency table test

CSMOK

current cigarette smoking

C*T

log2 (current dioxin)-by-time interaction

hypothesis test

CURR

log₂ (current dioxin)

CUTOIL

cutting oil exposure

-D-

D

discrete analysis only

DAY

mitogen harvest day

DAY(BATCH)

blood draw day-to-day variation within batch

DC

degreasing chemical exposure

D/C

discrete and continuous analyses for dependent

variables; appropriate form for analysis (either

discrete or continuous) for covariates

DCH

delayed cutaneous hypersensitivity

DEP

dependent variable

DIAB

diabetic class

DIFCORT differen

differential cortisol response

DNA

deoxyribonucleic acid

DRKYR

lifetime alcohol history

DRKYR85

lifetime alcohol history (1985)

DXCAT

categorized current dioxin

-E-

ECG

electrocardiograph or electrocardiogram

EDUC

education

EEG

electroencephalograph

ESR

erythrocyte sedimentation rate

Est. RR

estimated relative risk

ETHBACK

ethnic background

EXC

exclusion

EYE

eye color

-F-

FEFmax

maximum forced expiratory flow

FEV

forced expiratory volume

FEV₁

forced expiratory volume in one second

FSH

follicle stimulating hormone

FT

Fisher's exact test

FVC

forced vital capacity

-G-

G

good result

GGT/GGTP

gamma-glutamyl transpeptidase

GLM

general linear model

GML

good result, missing lipids

GND

good result, below limit of detection

GNQ

good result, below limit of quantitation

GRc

glucocorticoid

GSI

global severity index

-H-

HAIR

hair color

 HB_sAg

hepatitis B surface antigen

HD

Hodgkin's Disease

HDL

high-density lipoprotein-

HERB

herbicide exposure

HIV

human immunosuppressant virus

HPF

high-power field

HRB

Halstead-Reitan battery

HRTDIS

family history of heart disease

HRTDIS50

family history of heart disease before age 50

-I-

IC

industrial chemical exposure

IC85

industrial chemical exposure (1985)

ICD

International Classification of Disease

ICD-9

International Classification of Disease, 9th

Revision

ICD-9-CM

International Classification of Disease, 9th

Revision, Clinical Modification

IL

Interleukin

IL-2

Interleukin-2

INIT

log₂ (initial dioxin)

INS

insecticide exposure

-L-

L

longitudinal analysis

LAB

1987 SCRF laboratory results/1987 SIRL

laboratory results

LAB (1985)

1985 SCRF laboratory results

LAT

average lifetime residential latitude

LBBB

left bundle branch block

LDH

lactic dehydrogenase

LL

log-linear models analysis

LR

logistic regression analysis

LWINE

lifetime wine history

-M-

MCH

mean corpuscular hemoglobin

MCHC

mean corpuscular hemoglobin concentration

MCMI

Millon Clinical Multiaxial Inventory

MCV

mean corpuscular volume

MIL

Air Force military records

ML

malignant lymphoma

MLC

mixed lymphocyte culture

MMPI

Minnesota Multiphasic Personality Inventory

MUSTGAS

mustard gas exposure

-N-

NAPTHYL

naphthylamine exposure

NHL

non-Hodgkin's lymphoma

NKCA

natural killer cell assay

NKCI

natural killer cell assay with Interleukin-2

NORC

National Opinion Research Center

NOS

not otherwise specified

NR

no result

NS

not significant

NS*

borderline or marginally significant

-0-

OCC

occupation

OR

odds ratio

-P-

PACKYR

lifetime cigarette smoking history

PE

1987 SCRF physical examination

PE (1985)

1985 SCRF physical examination/1985 SCRF physical examination updated with 1987 SCRF information for new/rejoining participants

%BFAT

percent body fat

PERS

personality type

PHA

phytohemagglutinin

PMR

proportionate mortality ratio

ppm

parts per million

ppt

parts per trillion

PSDI

positive symptom distress index

PST

positive symptom total

PTSD

post-traumatic stress disorder

-Q-

QA

quality assurance

QC

quality control

QRC

Quality Review Committee

Q-SR

1987 NORC questionnaire (self-reported)/1987 Family and Personal History questionnaire

(self-reported)

Q-SR (1985)

1985 NORC questionnaire (self-reported)

Q-V

1987 NORC questionnaire (verified)

-R-

RAD

ionizing radiation exposure

RACE

race

RBBB

right bundle branch block

RBC

red blood cell

RPM

revolutions per minute

RR

relative risk

-S-

SAIC

Science Applications International Corporation

SAS®-GLM

SAS® general linear model

SCL-90-R

Symptom Check List-90-Revised

SCRF

Scripps Clinic and Research Foundation

SCS

Selected Cancers Study

SEA

Southeast Asia

SEAACNE

presence of pre-SEA acne

SIRL

Scripps Immunology Reference Laboratory

SKIN

skin color

Std. Error

standard error

STS

soft tissue sarcoma

SUNREAC

sun-reaction index

SUNRPT

reaction of skin to sun after repeated exposure

SUN2HR

reaction of skin to sun after at least 2 hours after

first exposure (assuming several preceding

episodes)

-T-

T3 %

triiodothyronine percent

T4

total thyroxine

TCDD

2,3,7,8-tetrachlorodibenzo-p-dioxin

TIME

time since tour

TIMESEA

time reference of acne relative to SEA

TLC

· total lymphocyte count

TRICHLETH

trichloroethylene exposure

TSH

thyroid stimulating hormone

-U-

U

unadjusted analyses

ULTLIGHT

ultraviolet light (not sun) exposure

USAF

United States Air Force

-V-

V verified neoplastic conditions only

VA Veterans Administration

VES Vietnam Experience Study

VINCHL vinyl chloride exposure

VS verified and suspected neoplastic conditions

combined

-W-

WBC white blood cell

WINE current wine use

-X-

XRAY ionizing radiation